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Prescot Urban District Council.

# ANNUAL REPORT

BY

S. M. GREEN,

M.R.C.S., L.R.C.P., D.P.H.,

Medical Officer of Health for the  
Prescot Urban District,

FOR THE YEAR 1941.



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Scales & Welsby, Printers, High Street, Prescot.



# PRESCOT URBAN DISTRICT COUNCIL.



## ANNUAL REPORT

of the

Medical Officer of Health  
for the Year 1941.



**SUMMARY of the particulars required by the Ministry of Health Circulars 2604, 2314, and 2067, dated the 24th March, 1942, and 19th July, 1940.**

### 1.—STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area, in Acres	...	...	...	...	...	...	...	...	875
Population—Census, 1931, 9,396.	Registrar	General's	Estimate	of					
resident population, 1941	...	...	...	...	...	...	...	11,400	
Number of inhabited houses (Census, 1931)	...	...	...	...	...	...	...	2,202	
End of 1941 according to Rate Books	...	...	...	...	...	...	...	3,242	
Rateable value	...	...	...	...	...	...	...	£58,334	
Sum represented by a Penny Rate	...	...	...	...	...	...	...	£218	

Social conditions, including the chief industries carried on in the area.—The chief occupation of the inhabitants is Cable making (Electrical) at the Works of Messrs. British Insulated Cables, Ltd. Printing and Bookbinding are also important industries in the town.

Extent of unemployment.—Approx. 1%.

The influence of any particular occupation on public health.—None.

Particulars of any unusual or excessive mortality during the year which has received or required comment.—None.

Any causes of sickness or invalidity which have been specially noteworthy in the area during the year.—No.

Any conditions of occupation or environment which appear to have had a prejudicial effect on health.—None.

Any evidence, statistical or otherwise, that unemployment has exercised any significant influence on the health or physique of children or adults.—No.

### VITAL STATISTICS. \*

							Total	Male	Female
Live Births,—	Legitimate	...	...	...	...	...	172	92	80
	Illegitimate	...	...	...	...	...	6	2	4
	Total	...	...	...	...	...	178	94	84

Birth Rate per 1,000 of the estimated resident population 13.8.

		Total	M.	F.	
Still births ...	12	6	6	Rate per 1,000 Total (live and Still Births)	63.1
Deaths ...	146	77	69	Crude Death Rate per 1,000 of the estimated resident population ...	12.8

Deaths from Puerperal causes—					Deaths
Puerperal sepsis	...	...	...	...	Nil
Other maternal causes			...	...	2
Total	...	...	...	...	2

Death Rate of Infants under one year of age:—

All infants per 1,000 live births	...	...	...	...	...	61.7
Legitimate infants per 1,000 legitimate live births...	...	...	...	...	...	63.9
Illegitimate infants per 1,000 illegitimate live births	...	...	...	...	...	Nil
Deaths from Cancer (all ages)	...	...	...	...	...	17
Deaths from Measles (all ages)	...	...	...	...	...	Nil
Deaths from Whooping Cough (all ages)	...	...	...	...	...	Nil
Deaths from Diarrhoea (under 2 years of age)	...	...	...	...	...	2

### CAUSES OF DEATH IN PRESCOT URBAN DISTRICT IN 1941.

[illegible]



## 2.—GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

### PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY.

Medical Officer of Health: Dr. S. M. Green, M.R.C.S., L.R.C.P., D.P.H.  
 Remuneration (including bonus, if any) as M.O.H. at 31/12/1941—£212.  
 Is he a whole or part-time officer of the local authority? Part time.  
 Any other public appointments held by him? Certifying Factory Surgeon.  
 Is he in private practice? Yes.

Sanitary Inspector. One. Mr. Charles J. Hulme, A.R. San., I., M.S.I.A.  
 Remuneration (including bonus, if any) as Sanitary Inspector at  
 31/12/1941—£343/15/- inclusive of allowance £5 as Inspector of Factories.  
 Is he a whole or part-time officer? Whole time.

Veterinary Inspector. Yes.  
 Remuneration—£20 per annum.  
 Are his duties entirely in connection with action under the Tuberculosis  
 Order, 1935? Yes.  
 Does he make a routine examination of every herd in the district? Yes.  
 If so, how often? Quarterly.

Any other Specialised Inspectors (e.g.—Food Inspector)? No.

Other Public Health Officers, such as Assistant Medical Officer of Health, Health  
 Visitors, Special Nurses, Dental Surgeon, etc. None.

### Ambulance Facilities:

(a) For Infections cases

(b) Non-infectious and accident cases

(c) Maternity patients.

Comment briefly on adequacy of Ambu-  
 lance service, etc.

Motor Ambulance of Joint Hospital  
 Board.

Motors from Whiston Infirmary and  
 Messrs. British Insulated Cables,  
 Ltd., Prescot.

Ditto.

Services adequate.

### Clinics and Treatment Centres:

Is there in your district—

Maternity and Child Welfare Centre  
 (Consultation and treatment).

Address of centre.

Give day and time open.

Ante-Natal Clinic.

Day Nursery.

School Clinic.

Orthopaedic Clinic.

Artificial Light Clinic.

Tuberculosis Dispensary.

Venereal Diseases Treatment Centre.

Yes.

Old Grammar School, High Street.  
 Prescot.

Monday and Thursday each week from  
 2 p.m. to 4 p.m.

Yes, as above, Tuesday 2 p.m. to 4 p.m.  
 No.

Yes, as above, Monday and Thursday,  
 9-30 a.m. to noon.

Yes, ditto, only by appointment.

No.

No.

No.

**Professional Nursing in the Home:**

Nature of arrangements made by the local authority in the district for—

(a) General Nursing. None.

(b) For infectious diseases, e.g. Measles, etc. None.

Total Amount of financial assistance given by local authority to voluntary associations.

None.

New legislation (if any) and date of operation:—

Local Acts. None.

Special Local Orders. None.

General Adoptive Acts. None.

Bye-laws relating to public health. None.

Observations as to their administration. None.

Hospitals in the District:—

(a) Public. None.

(b) Voluntary. None.

Is there any Institutional provision in your area for:—

Unmarried mothers. Yes, at Whiston Infirmary, provided by the Lancashire County Council.

Illegitimate infants. do. do.

Homeless children. do. do.

**Health Education:—**

Any action taken during the year in regard to the publication of information or dissemination of knowledge relating to health or disease? (e.g. Health Week, Special Lectures, etc.).

None.

Give brief description of special efforts made locally in connection with National Health Campaign to secure a wider use of the health services?

List of Health Services printed and deposited at the General P.O. where a notice to that effect is displayed.



### 3.—SANITARY CIRCUMSTANCES OF THE AREA.

Water supply:  
Source.

Liverpool Corporation, from Lakes  
Vyrnwy and Rivington.

Is supply satisfactory?

(a) In quality; Yes.  
(b) In quantity; Yes.

Constant or intermittent.

Constant.

Approximate number of dwelling-  
houses with piped supplies (public  
and private).

Direct from Mains 3257. By stand pipe,  
6.

Possibilities of contamination.

None known.

Action taken in respect of any form  
of contamination.

None.

Any liability to plumbo-solvent  
action?

No.

If piped supply, state if water has  
been controlled by bacteriological  
examination.

If so, number of examinations. None  
by District Council.

Approx. number of dwelling-houses\*  
supplied from wells, springs,  
streams, etc.

Nil.

Have these waters been analysed  
during the year? If so, state result.

—

Any insufficiency, and where.

No Supply to Carr Lane and Hole-ith-  
Wall.

Nature of extensions (if any) during  
the year.

None.

Rivers and Streams—

Action taken to check the pollution  
of streams.

Inspections carried out.

Sources and nature of pollution.

Trade Waste.

Have any new works been established  
(such as artificial silk works, cheese  
manufactories, etc.), and is there  
any resultant river pollution?

No.

Drainage and Sewerage—

Sewage disposal works, method of  
treatment.

Hydrolytic Tank and Bacterial Filters.

Any extension or improvement during  
the year with regard to works and  
sewerage system.

No.

Areas, or Townships, without proper  
drainage system, and reason there-  
fore.

Hole-ith-Wall and High Hill Farm  
areas. No sewer available.

Action taken—Drain testing, flush-  
ing, etc.

Sewers are regularly inspected and  
flushed.



Closet Accommodation at end of 1941:  
(In this connection note last year's figures)

Does this system still exist in populous  
and closely built centres?

Conversions—

Number of privy closets

To fresh w.c.'s

To waste w.c.'s

To pails, etc.

Number of pail closets

To fresh w.c.'s

To waste w.c.'s

Number of waste w.c.'s to fresh  
w.c.'s.

Number of houses at which movable  
ashbins have been substituted for  
fixed receptacles.

Is there any definite policy at the  
present time for abolishing privy  
middens and pail closets?

Does Council contribute towards the  
cost of conversion? If so, how much?

What kind of closet accommodation is  
being provided for **new** property?

Privy Middens.—Number of middens,  
1940, 11; 1941, 11; number of  
closets attached to these middens,  
11.

No.

Number of pail closets, 5. Number of  
dry ashpits (excluding middens), 68.  
Number of fresh water closets 3,946.  
Number of movable ashbins for  
refuse, 3,247. Number of waste  
water closets, 18. Number of houses  
on water carriage system, 3250.

During year 1941. During five years.  
1936—1940

None

3

None

None

None

None

None

19

None

None

None

None

None

151

Yes.

Half cost, and Ashbin, towards con-  
version of midden.

Fresh Water.

Public Cleansing—

(a) The method of collecting dry  
house refuse.

(b) The method of collecting refuse  
from earth closets and privies.

(c) The method of disposing of dry  
house refuse.

(d) The method of disposing of  
refuse from earth closets and  
privies.

(e) The method of cleansing cess-  
pools.

(f) Arrangements for the disposal  
of cesspool contents.

If a destructor provided, state situa-  
tion.

Motor Dust Lorry.

Ditto.

Controlled tipping on land.

Ditto.

Emptying by hand pump.

Discharge on to land adjoining the  
Sewage Disposal Works.

None provided.

State whether public cleansing is carried out by sanitary authority, contract, or occupiers of houses?

Sanitary Authority.

Any extension or improvement during the year in the arrangements?

No.

Are motor vehicles used?

Yes.

If privy middens exist, are they emptied by day or night?

By day.

Does the Sanitary Inspector supervise the scavenging?

No; surveyor.

Sanitary Inspections during 1941—  
(including Housing—See 3 B\*)

Number of premises visited.

717.

Defects or nuisances.

Number discovered (excluding defects in houses for action under Sec. 11 of the Housing Act, 1936), 164.

Number abated, 142.

Number of Notices served.

Informal, 164; Statutory, 22.

Legal proceedings.

None.

Smoke Abatement:

Any action taken with regard to smoke abatement?

None.

Number of factory and works chimneys in the district.

20.

Number of legal proceedings taken and result.

None.

Particulars of any co-operative action with industry.

None.

What is the time limit allowed for the emission of black smoke per hour?

None fixed.

Shops and Offices—

Particulars of any action taken under provisions of Shops Act, 1934, relating to:

74 visits to shops.

(a) Ventilation of Shops.

None.

(b) Temperature of Shops.

None.

(c) Sanitary Conveniences.

None.

Swimming Baths and Pools—

(a) Public Swimming Baths or Pools.

None in District.

(b) Privately - owned Swimming Baths or Pools open to public.

None in District.

## Eradication of bed bugs—

Particulars of action taken during 1941:—

Number of houses found to be infested.

Number of houses disinfested.

Methods employed for freeing infested houses from bed bugs.

State name of fumigant and/or insecticide used and efficiency thereof.

Methods employed for ensuring that the belongings of tenants are free from vermin before removal to Council houses.

Is work of disinfection carried out by local authority or by a contractor?

Measures taken by way of supervision or education of tenants to prevent infestation or re-infestation after cleansing.

Schools—(a) Sanitary Condition.

(b) Water Supply.

Offensive trades.

Action taken or needed.

Date of any bye-laws in force in respect of offensive trades.

Workshops and Workplaces:

What is their condition?

Common Lodging houses.

Houses let in Lodgings.

Tents, Vans, Sheds, etc.

Underground Sleeping Rooms.

Canal Boats.

Rag Flock Acts, 1911 and 1928:

State whether there are in the district any premises on which rag flock is manufactured, used or sold.

(a) Council houses 2. } 10  
(b) Other houses 8. }

(a) Council houses 2.

(b) Other houses 8.

Fumigation and Spraying and Blow-lamp.

Sulphur Candles. Slatford Insecticide, almost instant death on contact, and Cyanide. Satisfactory.

Insecticidal spray of articles belonging to tenants in condemned property. A number of mattresses were burned.

Local authority. 6 houses on private estate fumigated with Cyanide by a contractor for owners.

Advice given by Sanitary Inspector.

There are a number of Trough Closets at each of 3 schools (4 schools in district).

Liverpool Corporation.

Satisfactory? Yes.

One. Rag &amp; Bone Merchant.

None.

None in force.

Number on Register, 35.

Satisfactory.

Number on Register? Nil.

What is their condition?

Date of bye-laws: 15/3/32.

Number on Register. None.

Action taken or required. None.

Date of bye-laws. None in force.

Date of bye-laws. None in force.

Action taken or required. None.

Any need for regulations? No.

Number inspected. None in District.

None. Number of samples taken. None.

**4.—HOUSING.****(a) STATISTICS.****Number of new houses erected during the year:**

(a) Total (including numbers given separately under (b))	...	...	None
(i) By the Local Authority	...	...	None
(ii) By other Local Authorities	...	...	None
(iii) By other bodies and persons	...	...	None

(b) With State assistance under the Housing Acts:	
(i) By the Local Authority ... ..	None
(ii) By other bodies or persons ... ..	None

### 1. Inspection of Dwelling-houses during the year:

(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) ... ..	275
(b) Number of inspections made for the purpose ... ..	564
(2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 ... ..	None
(b) Number of inspections made for the purpose ... ..	None
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ...	None
(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation ... ..	11

### 2. Remedy of Defects during the year without service of formal Notices.

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers ... ..	9
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### 3. Action under Statutory Powers during the year:

A.—Proceedings under sections 9, 10, and 16 of the Housing Act, 1936.

(1) Number of dwelling-houses in respect of which notices were served requiring repairs ... ..	2
(2) Number of dwelling-houses which were rendered fit after service of formal notices:	
(a) By owners ... ..	2
(b) By Local Authority in default of owners ... ..	None

\*B.—Proceedings under Public Health Acts:

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied ... ..	20
(2) Number of dwelling-houses in which defects were remedied after service of formal notices:	
(a) By owners ... ..	13
(b) By Local Authority in default of owners ... ..	One

C.—Proceedings under sections 11 and 13 of the Housing Act, 1936:

(1) Number of dwelling-houses in respect of which Demolition Orders were made ... ..	None
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders ... ..	None

D.—Proceedings under section 12 of the Housing Act, 1936:

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made ... ..	None
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- (2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit ... .. None
- (3) Number of back to back houses dealt with ... .. None

1. **General Observations as to housing conditions**, including the standard of houses, the prevalent types, age and approximate numbers and general soundness of the several types—any information as to prevailing forms of defects and of prevailing bad conditions resulting from overcrowding: Approx. 31% of the total number of houses in the District were erected prior to 1890, 33% were erected between the years 1890 and 1918, and 36% from 1918 to date.

Approximate number of back-to-back houses in the district—4.

2. **Sufficiency of supply of houses.**

- (a) Extent of shortage, if any.
- (b) Particulars of any housing scheme in hand or contemplated. Second Scheme for rehousing from clearance areas completed. Houses for overcrowding to be considered.
- (c) Information as to any important changes in population during the period under review or anticipated in the future. None.
- (d) Any special difficulties in the way of providing suitable sites for new houses. No.

Comments on the extent to which housing matters have been affected by the changed conditions during the year under review: Housing matters have been adversely affected by the Order prohibiting the building of new houses, and by building materials being scarce, which is holding up the carrying-out of repairs.

3. **Overcrowding.**

Comment briefly on the position with regard to overcrowding conditions in the area: Owing to the movement of families from "Target areas" and workmen from other districts the present position is not known.

4. **Fitness of houses.**

- (a) Difficulties found in action under the Public Health Acts or under the Housing Acts. Repairs almost impossible due to the War.
- (b) Special measures taken or suggested, e.g., in relation to particular types of insanitary property or in regard to arrangements for the gradual carrying out of programmes of repair: At a standstill.
- (c) Number of houses which have not an adequate internal water supply, 6.
- (d) Number of houses which have no water closet or other adequate sanitary accommodation. None.

5. **Action taken during the year regarding Clearance Areas:—**

Number of areas represented. None.

Number of areas cleared. None.

Number of new houses built to rehouse displaced tenants. None.

Improvement Areas:—

Number of areas represented. None.

6. **Byelaws relating to houses, to houses let in lodgings, and to tents, vans, sheds, etc.**

Adequacy of existing bye-laws of each class, and special difficulties in or limits upon their enforcement. Bye-laws required with respect to houses let in lodgings and to tents, vans and sheds.

## 5.—INSPECTION AND SUPERVISION OF FOOD.

(a) Milk Supply. Action taken with regard to—

The administration of The Milk and Dairies (Consolidation) Act, 1915; The Milk and Dairies (Amendment) Act, 1922; and The Milk and Dairies Order, 1926.

The Milk (Special Designations) Order, 1936 and 1938.

Number of dealers' licences issued by the local authority during 1940, in respect of:

Number of licences issued in respect of "Pasteurised" milk.

Method used for the pasteurisation of milk ("flash" or "holding").

Any refusal or revocation of registration of retailers or of licences for graded milk with reasons for the refusal or revocation.

Dairies, Cowsheds, and Milkshops—

Are they periodically inspected?

What is their condition?

Have any notices been served during the year requiring structural alterations or improvements to farm buildings?

\*Has any owner undertaken (voluntarily) structural alterations or improvements to farm buildings, e.g. the re-modelling of cowsheds?

Any information as to the cost of work, either actual or estimated, giving separately, if possible.

Farms—

Number of dairy farms.

Approximate number of cows in the district.

Cowkeepers—

Number of cowkeepers (including the dairy farms).

Number of inspections during the year.

Dairymen or purveyors of milk (other than cowkeepers).

Milk Shops, cowsheds, and dairies periodically inspected, also milk-carts and vans.

"Tuberculin Tested" milk: Bottling: None. Distribution: None.  
Accredited milk: (a) Bottling: None. (b) Distribution: None.  
Pasteurising plants: None.  
Retail distributors: 2.

Holding

None.

Yes. How often? Quarterly.  
Satisfactory.

None.

None.

None undertaken.

2.

30.

2.

8.

15.

Any arrangements for veterinary inspection of dairy cows? Give particulars.

If a Veterinary Inspector has been appointed, give (a) the approximate number of cows inspected and (b) the number found to be suffering from tuberculosis.

Action taken by the local authority as to—

(a) (i) Tuberculous milk.  
Number of samples submitted for bacteriological test.

(ii) Bacteriological examinations.

(iii) Sediment tests.

(b) Meat, etc.—Observations on—

(1) Action taken with regard to meat and other food, including inspection of slaughterhouses, meat shops, stalls and vehicles and places where food is prepared.

(2) Has a public slaughterhouse been provided?

Private slaughterhouses:—

Bakehouses:

Yes. Quarterly inspection of Milch cows by Veterinary Inspector.

(a) 30 cows inspected quarterly. (b) Nil.

Nil. Result—Positive, —.

Negative, —.

Standard adopted, None.

None.

A number of tins of food were found to be unfit for human consumption, 2,074 eggs were found to be bad, and 201 lbs. of meat were found to be affected with "Bone Taint."

No.

Number registered: None. Number licensed: None.

Number: 9. Condition: satisfactory.



## 6. PREVALENCE OF AND CONTROL OVER INFECTIOUS DISEASES.

Hospital accommodation provided or available:—

For Smallpox: Yes. Where situate: Hospitals of Liverpool Corporation.

Number of Beds? Any available.

Is the hospital used by "agreement" or "arrangement"?

By written agreement.

Are any retaining fees paid? Yes. £18 per annum.

For other infectious diseases: Yes. Where situate: Whiston Sanatorium.

Number of Beds?—84.

Is the hospital used by "agreement" or "arrangement"?

Joint Hospital Board.

Are any retaining fees paid? No.

Or, if a joint hospital, is the district a constituent authority?

Yes, since 1st March, 1938.

Are patients required to contribute towards cost of treatment? No.

Observations as to sufficiency or otherwise of the available accommodation:

Additional accommodation under consideration.

Has any action been taken or advised with the object of securing that the hospital accommodation available is utilised to the best advantage? No, not necessary.

Has action been taken to shorten the period of stay of uncomplicated cases of Scarlet Fever? No.

Or to replace hospital treatment in suitable instances by nursing and supervision at home? Cases are left at home in suitable instances.

Have any new methods been adopted for the selection of individual cases for which admission to hospital is most imperative? No.

Or any new decision as to the admission of cases of diseases such as measles or whooping cough? No.

Noteworthy facts as to the source or spread of infections. Nil.

The clinical type of and diffusion of

(a) Diphtheria—Gravis type, slight increase. (b) Cerebro-spinal fever—Mild type. No after effects.

(a) Diphtheria antitoxin.—Notes on the supply and prompt use: Used promptly in every case.

Is a supply kept **within** the district? Yes. If so, where? Residence of M.O.H., 22, Church Street, Prescott, and Bixters' Limited, Prescott.

(b) Anti-meningococcus serum. Supplies can be quickly obtained from Liverpool.

Are any other vaccines or sera supplied free to medical practitioners? No.

Any relation between cases of scarlet fever and puerperal fever? No.

Pneumonia, malaria, and dysentery.—Experience in regard to these diseases: Very little Pneumonia. Malaria and dysentery—Nil.

The extent to which school intimations of disease are utilised? Early investigation.

Pathological and bacteriological examination.—At which laboratory are specimens examined? **Evans's** Biological Institute, Runcorn, Cheshire.

Number of specimens examined in 1941: Diphtheria, 107 Throat Swabs.

**Immunisation** material supplied free to Medical Practitioners on request.

#### **Immunisation.—**

Diphtheria.—Specify any action taken to provide artificial immunisation:—

At special clinics or day schools: Immunisation scheme advertised. Immunisation carried out on school children and pre-school children.

Is immunisation material supplied free to medical practitioners? Yes on request.

Number of children immunised during the year—

(i) Pre-school children 75. Prophylactics used—A.P.T. (Evans) and A.P.T. (Sharpe & Dohme, Ltd.).

(ii) school children 67. Prophylactics used—ditto.

(iii) adults: one.

Have any post-Schick tests been undertaken? None.

If any of the following diseases are compulsorily notifiable in your district, state for what period (see Table on page 17):

Measles—Yes. Whooping Cough—Yes. Diarrhoea (under 2 years)—No.

Chicken-pox—No.

Any others—No.

Observations—None.

Number of times School Closure adopted during 1941 for—

Scarlet Fever—None. Whooping Cough—None. Diphtheria—None.

Chicken-pox—None. Measles—None. Influenza—None.

Any other diseases—None.

Number of reports made during 1941 under article 17 (7) of Sanitary Officers (outside London) Regulations, 1935. None.

Other diseases which have received special attention, e.g., locally contracted anthrax, epidemic jaundice, rheumatic fever, undulant fever, glandular fever, or psittacosis? None.

Cancer. Any observations as to the prevalence of cancer? Any undue prevalence in particular organs? State any local action taken to improve facilities for diagnosis and treatment of cancer (whether by the local authority or otherwise)? None.

Are present facilities adequate? Yes (Liverpool Hospitals used).

Any use made of the facilities provided by National Radium Centres? Yes.

Any local investigation or action undertaken on the lines suggested in the series of Ministry's circulars on Cancer? No.

Prevention of Blindness:—

Action taken (if any) under Section 66 of the Public Health Act, 1925, for the prevention of blindness or for the treatment of persons suffering from any disease or injury to the eyes—None.

Disinfection after infectious disease:—

Number of houses disinfected during 1941, 82. Method (state disinfectant used):—Fumigation by Sulphur or Formalin.

Are houses disinfected after (a) Pulmonary Tuberculosis. Yes. (b) Measles. No.

\*Apparatus used for clothing, bedding, etc. (steam or otherwise). None.

Number of articles disinfected. Not known.

Where is apparatus situated? Steam apparatus at **Whiston Sanatorium**.

\*If apparatus at hospital is available, is it used for the disinfection of clothing, bedding, etc., of patients **not** removed to the hospital? No; clothing left in bedroom at time of disinfection.

Disinfestation:—

What arrangements exist for the disinfestation of verminous, etc., persons? Bathing and Disinfection.

In how many instances has disinfestation been carried out? None.

The prevalence of any animal or insect pests such as rats, bugs, fleas, or mosquitoes, etc., should be referred to and particulars given of the measures taken for their suppression.—Bugs and fleas found mainly in old houses. Rooms and furniture are fumigated or sprayed.

NOTIFIABLE DISEASES (other than Tuberculosis) DURING THE YEAR 1941.

" NOTIFIABLE " DISEASES	TOTAL CASES NOTIFIED.													Total Deaths. (b)	Hospital.	
	Total Cases at all Ages (a)	YEARS													Total Cases removed from the Hospital from the district. (c)	Deaths in Hospital of persons belonging to district (d)
		Under 1	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	65 and over			
Smallpox ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Scarlet fever ... ..	13	...	...	...	...	...	...	...	...	...	...	...	...	...	3	...
Diphtheria (including membranous croup) ... ..	59	2	1	3	4	5	18	14	4	7	1	...	...	...	59	6
Enteric fever (including paratyphoid) ... ..	1	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...
Acute primary pneumonia ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Acute influenzal pneumonia ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal fever ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Puerperal pyrexia ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Cerebro-spinal fever ... ..	3	...	...	1	...	...	1	...	1	...	...	...	...	...	3	1
Acute poliomyelitis ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Acute polio-encephalitis ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Encephalitis lethargica ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Dysentery ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Ophthalmia neonatorum ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Erysipelas ... ..	5	...	...	...	...	...	...	...	...	1	...	...	4	...	...	...
Malaria Contracted—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
In this country ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Abroad ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Any other diseases <b>notifiable</b> in district, e.g.:—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Chicken-pox ... ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Measles, excluding German Measles ... ..	16	2	...	4	1	2	5	1	1	...	...	...	...	...	...	...
Whooping cough ... ..	46	5	1	10	7	5	15	3	...	...	...	...	...	...	...	...
Any other disease—	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTALS ... ..	143	9	2	20	14	13	44	20	7	9	1	4	...	7	65	7

**TUBERCULOSIS.****New Cases and Mortality during 1941.**

Age Periods.				*NEW CASES.				DEATHS.			
				Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
				M	F	M	F	M	F	M	F
0—1	...	...	...	—	1	...	—	...	—	1	...
1—5	...	...	...	—	—	...	—	...	—	—	...
5—10	...	...	...	—	—	...	2	...	—	1	...
10—15	...	...	...	—	—	...	—	...	—	—	...
15—20	...	...	...	—	—	...	—	...	—	—	...
20—25	...	...	...	1	1	...	—	...	1	—	...
25—35	...	...	...	1	—	...	—	...	—	—	...
35—45	...	...	...	1	—	...	—	...	1	—	...
45—55	...	...	...	1	2	...	—	...	1	—	...
55—65	...	...	...	1	—	...	—	...	—	—	...
65 and upwards	...	...	...	1	1	...	—	...	—	1	...
				6	5	2	—	3	3	—	—
Totals				11	...	2	...	6	...	—	...

\*All primary notifications included, and any other new cases of tubereulosis coming to the knowledge of the Medical Officer of Health during the year.

What is the ratio of non-notified tubereulosis deaths to total tubereulosis deaths?  
All notified.

In your opinion, is the notification of tubereulosis in your district effieient? Yes.

Has any action been taken in eases of wilful negleet or refusal to notify No.

Is there any evidence of excessive incidence of, or mortality from, tubereulosis in any particular oecupation in the district? No.

**Public Health (Prevention of Tuberculosis) Regulations, 1925.**

Any action taken under these Regulations relating to tuberculous employees in the milk trade—

Under Article 3—No.

„ 5—No.

„ 6—No.

„ 7—No.

**Public Health Act, 1925 and 1936.**

Any action taken under Section 172, Public Health Act, 1936? None.

If so, number of applications for Orders for compulsory removal to hospital.  
None.

Number of cases in which Orders were granted—None. Observations—None.



## 7.—MATERNITY AND CHILD WELFARE.

Is the Maternity and Child Welfare work carried out by the **local** authority or by the County Council? County Council.

What arrangements have been made under the Public Health (Ophthalmia Neonatorum) Regulations, 1926, for:—Hospital Treatment—None. Provision of Nurses—None.

### OPHTHALMIA NEONATORUM

Cases			Vision Unimpaired	Vision Impaired	Total Blindness	Deaths
Notified	Treated					
	At Home	In Hospital				
Nil	Nil	Nil	No.	No.	Nil	Nil

Child Life Protection (under Part I of the Children Act, 1908, as amended by the Children and Young Persons' Act, 1932). Action taken—None.

## REPORT ON THE ADMINISTRATION OF THE FACTORY AND WORKSHOP ACT, 1901, IN CONNECTION WITH

### FACTORIES, WORKSHOPS AND WORKPLACES.

#### 1. INSPECTION OF FACTORIES, WORKSHOPS AND WORKPLACES made by Sanitary Inspectors or Inspector.

Premises	Inspections	Number of Written Notices	Occupiers Prosecuted
Factories (Including Factory Laundries) ...	30	Nil	Nil
Workplaces (Other than Outworkers' premises)	Nil	Nil	Nil
Total ... ..	30	Nil	Nil

#### 2. DEFECTS FOUND IN FACTORIES, WORKSHOPS AND WORKPLACES.

Particulars					Number of Defects			Number of offences in respect to which Prosecutions were instituted.
					Found	Remedied	Referred to H.M. Inspector	
NUISANCES UNDER PUBLIC HEALTH ACTS:								
Want of cleanliness	...	...	...	...	Nil	Nil	Nil	Nil
Want of ventilation	...	...	...	...	Nil	Nil	Nil	Nil
Overcrowding	...	...	...	...	Nil	Nil	Nil	Nil
Want of drainage of floors (defective)	...	...	...	...	Nil	Nil	Nil	Nil
Other nuisances	...	...	...	...	Nil	Nil	Nil	Nil
Sanitary accommodation	{	insufficient			Nil	Nil	Nil	Nil
		unsuitable or defective						
		not separate for sexes	...					

\* Including those specified in sections 2, 3, 7, and 8 of the Factory and Workshop Act, 1901, as remediable under the Public Health Acts.

OFFENCES UNDER THE FACTORY AND  
WORKSHOP ACTS:

Illegal occupation of underground bake-house (s.101) ... ..	Nil	Nil	Nil	Nil
Other offences ... ..	Nil	Nil	Nil	Nil
(Excluding offences relating to outwork and offences under the sections mentioned in the Schedule to the Ministry of Health (Factories and Workshops Transfer of Powers Order, 1921) ...				
Total ... ..	Nil	Nil	Nil	Nil

**OUTWORK IN UNWHOLESOME PREMISES, SECTION 108.**

NATURE OF WORK. (1)	Instances (2)	Notices served (3)	Prosecu- tions (4)
Wearing Apparel— ... ..			
Making, etc. ... ..			
Cleaning and washing ... ..			
Household linen ... ..			
Lace, lace curtains and nets ... ..			
Curtains and furniture hangings ... ..			
Furniture and upholstery ... ..			
Electro-plate ... ..			
File making ... ..			
Brass and brass articles ... ..			
Fur pulling ... ..			
Cables and chains ... ..			
Anchors and Grapnels ... ..			
Cart gear ... ..			
Locks, latches and keys ... ..			
Umbrellas, etc. ... ..			
Artificial flowers ... ..			
Nets, other than wire nets ... ..			
Tents ... ..			
Sacks ... ..			
Racquet and tennis balls ... ..			
Paper, etc., boxes, paper bags ... ..			
Brush making ... ..			
Pea picking ... ..			
Feather sorting ... ..			
Carding, etc., of buttons, etc. ... ..			
Stuffed toys ... ..			
Basket making ... ..			
Chocolates and sweetmeats ... ..			
Cosaques, Christmas crackers, Christmas stockings, etc. ... ..			
Textile weaving ... ..			
Lampshades ... ..			
Total ... ..	Nil	Nil	Nil

Notable Sanitary Improvements during 1940. Nil.

Chief Sanitary Requirements of district:—Demolition of condemned property, paving of back passages, re-conditioning of old property, Destructor for refuse disposal, and rebuilding of Yew Tree and Council Schools. Also Secondary School for Girls required.

(Signed) S. M. GREEN,  
Medical Officer of Health.

July, 1942.





